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PATENT TRADEMARK OFFICE

Docket No. 49663 (71758)

**UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Heather J. Belmont, et al.

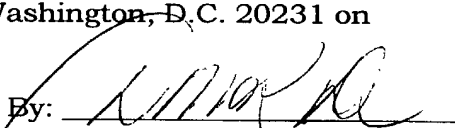
U.S.S.N.: 10/024,648 ART UNIT: Not Yet Known

FILED: December 19, 2001 EXAMINER: Not Yet Known

FOR: TRANSGENIC ANIMALS COMPRISING A HUMANIZED IMMUNE SYSTEM

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **BOX MISSING PARTS**, Assistant Commissioner for Patents, Washington, D.C. 20231 on May 14, 2002.

By:   
Donna R. Davis

**BOX MISSING PARTS**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION FILING DATE GRANTED**

Sir:

The following is in response to the Notice to File Missing Parts mailed February 14, 2002, in the above referenced application.

Enclosed herewith for filing in the subject application are the following:

1. A copy of the Notice to File Missing Parts -Filing Date Granted for the subject application;

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- 2. A properly signed oath or declaration in compliance with 37 CFR 1.63 with power of attorney, identifying the application by the above Application Title and Filing Date, and including residence information; and
- 3. Twenty-nine (29) Sheets of Formal Drawings.

Completion of application filing fees as calculated below based on **small entity**:

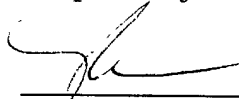
1. Surcharge for late payment of filing fee and/or late filing of original declaration or oath.....	\$ 65.00
2. Statutory Basic Filing Fee.....	370.00
3. Total Claims (103) over 20.....	927.00
4. Independent Claims (8) over 3 .....	336.00
5. Multiple dependent claim surcharge.....	<u>140.00</u>
TOTAL...	\$ 1838.00

Enclosed herewith is a check for \$1838.00 in payment of the total fees due.

Applicants conditionally petition for an extension of time to provide for the possibility that such a petition has been inadvertently overlooked and is required.

Accordingly, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge Deposit Account No. **04-1105**.

Respectfully submitted,




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Robert L. Buchanan (Reg. No. 40,927)  
EDWARDS & ANGELL, LLP  
P.O. Box 9169  
Boston, MA 02209

#8



MAY 28 2002  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,648	12/19/2001	Heather J. Belmont	49663/71758

CONFIRMATION NO. 2636

FORMALITIES LETTER



\*OC00000007477112\*

21874  
DIKE, BRONSTEIN, ROBERTS AND CUSHMAN,  
INTELLECTUAL PROPERTY PRACTICE GROUP  
EDWARDS & ANGELL, LLP.  
P.O. BOX 9169  
BOSTON, MA 02209

Date Mailed: 02/14/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

COPY OF ORIGINAL FILED

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$2806.
  - \$1854 for 103 total claims over 20.
  - \$672 for 8 independent claims over 3 .
  - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 3676.**

370.00 OF  
927.00 OF  
336.00 OF  
140.60 OF  
15.00 OF

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom

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03 15:30:02  
04 11:20:04

margin of at least 1.0 cm. (3/8 inch);

- Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch) in height.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

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*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE